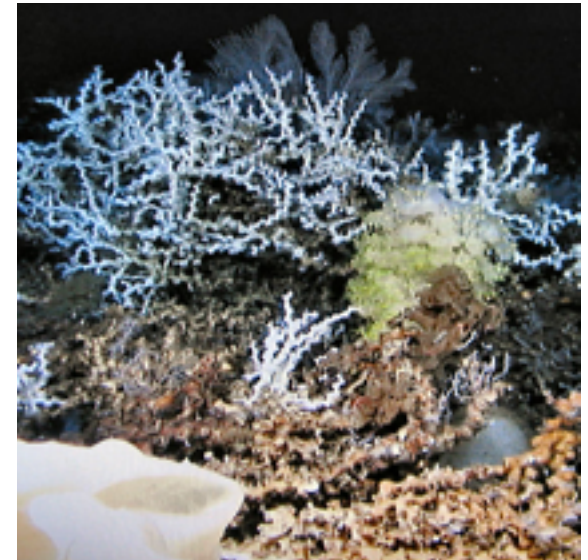


**B.** Off **Daytona Beach, Florida**, researchers documented 75 unprotected and previously unknown mounds of the reef-forming ivory tree coral, *Oculina varicosa*. The only place in the world where this species is known to form reefs is in U.S. waters off Florida, and it has been listed by NOAA as a Species of Concern based on well-documented population declines in the *Oculina* Banks area.



Our researchers are reviewing the videos recorded during the cruises to describe how fishes and invertebrates use deep-sea corals as habitat. They are also examining and identifying the invertebrates collected from these habitats. Some species could be new to science.



**C.** Just south of the **Florida Keys**, at a site called Pourtales Terrace, our research cruise found the southernmost *Lophelia* reefs in the United States.